

ILLEGIB

Approved For Release 2001/03/03 : CIA-RDP78T05439A000400230064-6

Approved For Release 2001/03/03 : CIA-RDP78T05439A000400230064-6

HANDLE VIA
TALITH KEYHOLE
CONTROL SYSTEM ONLY

~~TOP SECRET RUFF~~

TCS #10383/64
PID/ABCB 245/64
27 November 1964
Copy # _____

MEMORANDUM FOR: Chief, Nuclear Energy Division, OSI

ATTENTION: [REDACTED] W&TB/NED

25X1A

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, Photographic Intelligence Division, CIA

SUBJECT: Search for Evidence of Sub-Surface Explosions in
the Area of Tashkent, USSR

REFERENCES: Requirement No. C-SI4-81,866
CIA Project No. C 1587/64

1. A search was made of two areas near Tashkent, USSR (see enclosed map). One area searched was the mountainous and semi-mountainous region situated within a 25 nautical mile (nm) radius of 41-42N 70-06E and the other was the mountainous region situated within a 25 nm radius of 41-42N 70-42E. The purpose of the search was to locate evidence relating to two events detected on 24 September 1964 and 3 April 1964 respectively which were thought to be sub-surface chemical explosions. The most recent cloud-free photography over these areas was from KH4 [REDACTED]

25X1D

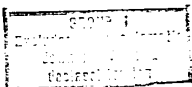
25X1D

2. Evidence of the possible use of explosives was noted on photography in only one area within 25 nm of 41-42N 70-06E (see Figures 1 and 2). A road is being constructed through the mountains in a southeasterly direction from the city of Gazalkent (Figure 2). It does not appear, however, that the road construction would require very substantial amounts of explosives. No evidence of the use of explosives could be identified within 25 nm of 41-42N 70-42E.

3. It appears that a uranium mining area approximately 8 nm north of Angren (Figures 1 & 3) is being rejuvenated. New test drill holes have been sunk and increased activity is visible at the site. Although explosives might be used in exploratory work here, there is no photographic evidence that any large detonations have been set off.

4. The most likely origin of the events of 3 April 1964 and 24 September 1964 is a large open pit mining operation just south and east of the city of Angren (Figure 4). Coal is being mined at the main open

Declass Review by NIMA/DOD



~~TOP SECRET RUFF~~

HANDLE VIA
TALITH KEYHOLE
CONTROL SYSTEM ONLY

HANDLE VIA
TALENT-KEYHOLE
CONFIDENTIAL EYES ONLY

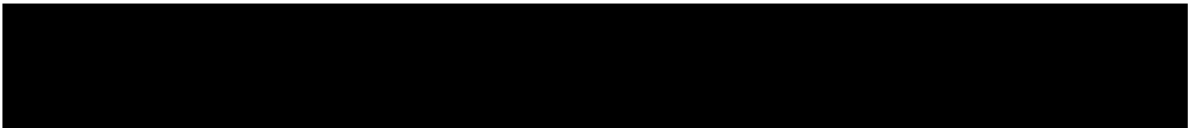
TOP SECRET RUFF

TCS #10383/64
Page 2

pit and considerable activity is in evidence. The pit itself is approximately 3/4 to 1 mile in length. Therefore, the coal benches to be blasted could vary in size from a few hundred feet to the entire length of one side of the pit. If this pit is the origin of the 25 September and 4 April events it is probable that other detectable, large blasting operations will take place here in the future. The open pit mining operation is approximately 40 miles SSE of 41-42N 70-06E (approximate location of 24 September event) and 45 nm SW of 41-42N 90-42E (approximate location of 3 April event).

25X1D

5. The following materials were utilized in work performed on this project:



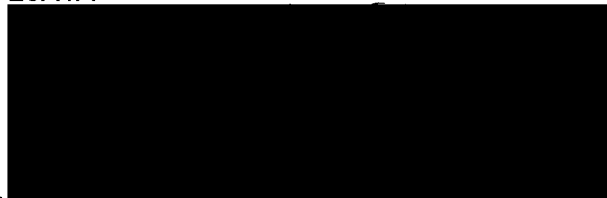
Map
USAF ONC-F-6 Scale 1:1,000,000 Confidential

25X1A

6. The photo analyst on this project was [REDACTED]
He may be contacted on extension 2934 should you have further questions regarding this requirement.

7. This memorandum with enclosures completes the referenced requirement.

25X1A



Enclosures:

CIA/PID/ABCB/P-329 thru 331/64 (Annotated Photos)
CIA/PID/ABCB/P-332/64 (Location Map)
Total of 4 Enclosures

HANDLE VIA
TALENT-KEYHOLE
CONFIDENTIAL EYES ONLY

TOP SECRET RUFF

ROAD CONSTRUCTION IN THE
USSR
41-33N 69-53E

TO GAZALKENT

CONSTRUCTION ACTIVITY

25X1D

FIGURE 2

CIA/PID/ABCB/P-329/64
TOP SECRET RUFF

TOP SECRET RUFF

Release 2001/05/03 CIA-RDP78T05439A00040023004-6
URANIUM MINING AREA NEAR
ANGREN, USSR
41-09N 70-08E

DRILL HOLES

25X1D

FIGURE 3

CIA/PLD/ABCB/P-330/64

TOP SECRET RUFF

TOP SECRET RUFF

OPEN PIT MINING
ANGREN, USSR
41-03N 70-05E

25X1D

OPEN PIT

FIGURE 4

CIA/PID/ABCB/P-331/64

TOP SECRET RUFF

